



CURRICULUM VITAE

Ask Lykke Herrik

PERSONAL INFORMATION

Date of birth: June 3, 1995

Nationality: Danish

Languages: Fluent in Danish and English, basic levels of French and Spanish

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PROFILE

I am an ambitious biologist devoted to conservation. I find the biodiversity of ecosystems and our dependence on these intricate systems particularly intriguing and therefore, I am doing a PhD on the economic value of biodiversity to society. By emphasizing the importance of biodiverse ecosystems to our wellbeing, I hope to be involved in guiding policymaking towards a more sustainable future.

WORK EXPERIENCE

Ecological fieldwork in Danish and Kenyan landscapes.

Statistical analyses and geospatial modelling in QGIS and R.

Scientific publication in Journal of Applied Ecology and PNAS.

Manuscript reviewing for Journal of Applied Ecology and Oikos.

Environmental impact assessments for Danish municipalities.

Written communication in biodiversity reports and recommendations for solar energy companies.

Dissemination of information on biodiversity and conservation to students and the public.

EDUCATION

2024-

Aarhus University - PhD student, ecological economics
PhD project: *Valuable Nature: Integrated assessment study of the economic values of biodiversity to society*

Winter 2025

Ca' Foscari University of Venice - Winter school
Winter school in interdisciplinary biodiversity for a selected group of 30 international young researchers.

2020-2022

Aarhus University - MSc, ecoinformatics and biodiversity
Weighted grade average: 11.3

Master's thesis: *COwEXISTENCE: Ecological interactions between cattle and wild herbivores in African savanna ecosystems.*

Fall 2019

University of California, Berkeley - Exchange
Grade point average: 3.8 (corresponding to 11.5)
Courses in conservation biology, biogeography, GIS, and Earth system science.

2017-2020

Aarhus University – BSc, biology
Weighted grade average: 10.8

Bachelor's thesis: *Fighting for the lion's share: Land partitioning between spotted hyenas and lions in the Maasai Mara, Kenya.*

2013-2015

Academy for Talented Youth – Talent program
Academic talent program for particularly curious and capable high school students.

2012-2015

Skanderborg Gymnasium - High school
Weighted grade average: 10.5

Studied inter alia social science, English and philosophy.

RESEARCH INTERESTS

Biodiversity conservation
Sustainable development
Transformative change
Nature-based solutions
Ecosystem restoration
Economic valuation
Ecosystem services
Wildlife ecology

RECOMMENDATIONS

“Ask is an excellent student. He is highly motivated, technically skilled, has very high work ethics, and already with a good grasp of having a creative, critical approach. For his MSc thesis, he carried out a truly impressive amount of fieldwork in the Maasai Mara, Kenya, and later analyzed and synthesized the data in an excellent manner, earning him a top grade on his thesis.”

- **Jens-Christian Svenning**
Professor at Aarhus University
Master’s thesis supervisor

“Ask made it very easy for me to give my strongest possible recommendation. He made it into the top 3% of best students I have had in my course since I started teaching it in 2004 — first in the Netherlands, since 2011 at UC Berkeley — and he is one of very few students to ever receive a perfect score on his final exam. Ask excelled at all aspects of the course, and his enthusiasm, dedication, and scientific curiosity is of the contagious kind that clearly rubbed off on his peers. Ask is intelligent, inquisitive, kind and modest, yet very interactive, and a joy to work with.”

- **Ivo Duijnste**
Professor at UC Berkeley
Teacher in course on Earth system science

EMPLOYMENT

2023-2024

Mols Consulting - Biodiversity consultant
Project managing, case handling and conducting fieldwork in relation to biodiversity and environmental goals for external clients.

2020-2021

Forests of the World - Volunteer
Literature search and lobbying with the aim of getting the biodiversity crisis on the political agenda.

2018-2019

Aarhus University - Mentor
Mentor work for potential biology students at Aarhus University.

2015-2020

Ree Park Safari - Guide
Narrating information about endangered species to guests in a Danish zoo as well as teaching school classes in biological subjects.

Fall 2015

Shamwari Game Reserve - Volunteer
Conservation work in a South African game reserve.

2015-2016

Bakkeskolen Hørning - Substitute teacher
Teaching school classes from 1.-9. grade in math, biology, history, Danish, and English.

PUBLICATIONS

Herrik, A.L., Mogensen, N., Svenning, J.-C., & Buitenwerf, R. 2023. Rotational grazing with cattle-free zones supports the coexistence of cattle and wild herbivores in African rangelands. *Journal of Applied Ecology* (**IF 6.9**), 60, 2154–2166. <https://doi.org/10.1111/1365-2664.14493>

Ogutu, J.O., Stabach, J.A., Hopcraft, J.G.C., Boone, R.B., Dublin, H.T., Dutton, C.L., Gichira, A., Guthmann, A., **Herrik, A.L.**, Holekamp, K.E., Karimi, R.R., Kifugo, S.C., Leimgruber, P., Mogensen, N., Moiko, S.S., Mukeka, J.M., Nabaala, H., Ndambuki, S., Njino, L.W., Ojwang, G.O., Olf, H., Packer, C., Parmuntoro, L., Reid, R.S., Rioba, R.M., Said, M.Y., Senteu, J.S., Subalusky, A.L., Svenning, J.-C., Thompson, S., Uzal, A., Veldhuis, M.P., Buitenwerf, R. In press. Short-term Study Fails to Capture Negative Impacts of Livestock Intensification on Wildlife. *PNAS* (**IF 9.4**). Manuscript 2025-02418R.